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	U.S. PATENT DOCUMENTS							
	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
Initials	No.	Number- Kind Code (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
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FOREIGN PATENT DOCUMENTS							
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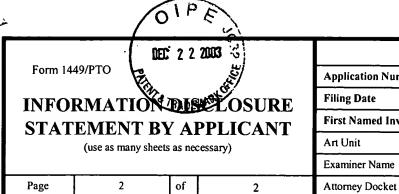
		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Т
La		HOHENSTEIN, U. and C. KORNER. "A Graphical Tool for Specifying Semantic Enrichment of Relational Databases." Database Applications Semantics. Proceedings of the IFIP WG 2.6 Working Conference on Database Applications Semantics (DS-6), 30 May - 2 June 1995, pp. 389-420, Published: London, UK, 1997, vii+610 pp., Chapman & Hall (Abstract).	
7		DENDRINOS, MN. "A Case Study for the Management of a Set of Spectrally Analysed Signals Based on OODBMS." Proceedings IDEAS '97. International Database Engineering and Applications Symposium (Cat. No. 97TB100166), 25 -27 Aug. 1997, pp. 121-125, Published: Los Alamitos, CA, USA, 1997, xii+403 pp., IEEE (Abstract).	
		CORREL, S. and DP MIRANKER. "On Isolation, Concurrency and the Venus Rule Language." Proceedings of the 1995 ACM CIKM International Conference on Information and Knowledge Management, 28 Nov 2 Dec., 1995, pp. 281-289, Published: New York, NY, USA, 1995, xvi+418 pp., ACM (Abstract).	
		RECEIVED	
		NOV 2 5 2003	
		Technology Center 210	0

Examiner Signature	H	aufina	Date Considered	04/23/04			
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				Examiner Name	Nguyen, Tam V.			
Page	1	of	2	Attorney Docket Number	ST999037			

	U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
Initials	No.	Number- Kind Code (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
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FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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Attorney Docket Number	ST999037 Technology Contar 210

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Cite Initials No.		hook magazine journal serial symnosium catalog etc.) date nage(s) volume issue number(s) nublisher					
. Lg	-	Design and Implementation of Derivation Rules in Information Systems, by R. WINTER. Data & Knowledge Engineering, vol. 26, (1998), pp. 225-241.	~				
7		Realizing Object-Relational Databases by Mixing Tables with Objects., by C. LIU, et al. CRC for Distributed Systems Technology, School of Information Technology, The University of Queensland, Brisbane, Australia, pp. 335-346.					
		SuperSQL: An Extended SQL for Database Publishing and Presentation., by M. TOYAMA. Department of Information and Computer Science, Keio University, Yokohama, JP, pp. 584-586.	-				
		A Starburst is Born, by G. LAPIS, et al. IBM Almaden Research Center, San Jose, CA. 1 page.					
		Datalog Rule Evaluation in Associative Computers and Massively Parallel SIMD Machines, by O. CHO, et al. Department of Computer Science, The University of Queensland, Brisbane, Australia, pp. 56-	•				
		Framework for Query Optimization in Distributed Statistical Databases, by SADREDDINI, M.H., et al. Information and Software Technology, Vol. 34, No. 6, June 1992, pp. 363-377.					
		ACM, 1983. Incomplete Information and Dependencies in Relational Databases* (*Preliminary Version), by T. IMIELINSKI. Sigmod Record Issue Vo. 13, No. 4, pp. 178-184.	~				
<u> </u>	-	Abstraction in Query Processing, by T. IMIELINSKI. Journal of the Association for Computing, Vol. 38, No. 3, July 1991, pp. 534-558.	,				
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Examiner Signature	d	I Gush ing	Date Considered	04/23/04			
	EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						